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**Ryan et al.**

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(54) **CURTAIN AIRBAG WITH PROTECTIVE SHEET**

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See application file for complete search history.

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(57) **ABSTRACT**

A curtain airbag for a motor vehicle includes an inflatable cushion and a protective sheet having an attachment edge attached to the airbag and a free-length extending from the attachment edge. The cushion formed into a folded condition from which it is deployable in a deployment direction, and the free-length of the sheet is positioned adjacent to the deployment direction of the cushion. The airbag is installed in the vehicle to deploy adjacent to a daylight opening of the vehicle. Deployment of the cushion during inflation causes the protective sheet to be drawn along with the cushion in the deployment direction so that the sheet overlays the outboard-facing side of the cushion (between the cushion and the daylight opening) and thereby provides a degree of protection against damage to the cushion that may be caused by, for example, broken window glass.

**11 Claims, 4 Drawing Sheets**

